

Abstract

In a low floor type vehicle 10, a banking angle $\theta 1$ of a longitudinal V-type engine 100 mounted below a low floor is set to an angle equal to or exceeding approximately 5 90°. The V-type engine is arranged with a bisector L1 of the banking angle directed toward a head pipe 21 of a body frame 20. The body frame is composed of a pair of right and left upper frames 22 extended backward and downward from the head pipe and a pair of right and left down frames 23 extended downward from the head pipe and coupled to the front of a crankcase 104 of the V-type engine and is a diamond type frame from 10 which the V-type engine can be suspended.